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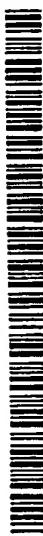
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(71) Applicant: EXACT LABORATORIES, INC. (US/US): (88) Date of publication of the international search report:
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(72) Inventors: LAPIDUS, Stanley, N.; 12 Old Evergreen Road, Bedford, NH 03110 (US). SHUBER, Anthony, P.; 11 Grant Street, Milford, MA 01757 (US). For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



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(54) Title: METHODS FOR IMPROVING SENSITIVITY AND SPECIFICITY OF SCREENING ASSAYS

(57) Abstract: Methods of the invention comprise assays for markers indicative of cancer or precancer. Assays of the invention are performed on samples obtained from a patient by non-invasive or minimally-invasive methods. The invention provides nucleic acid indicia of cancer or precancer with high sensitivities and high specificities for detection.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 00/07882A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used):

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, MEDLINE, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SIDRANSKY DAVID: "Nucleic acid-based methods for the detection of cancer." SCIENCE (WASHINGTON D C), vol. 278, no. 5340, 7 November 1997 (1997-11-07), pages 1054-1058, XP002170462 ISSN: 0036-8075 page 1054 -page 1057; table 1	1-8, 15-17, 20-24, 29-33
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

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Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax (+31-70) 340-3016

Authorized officer

Gabriels, J

INTERNATIONAL SEARCH REPORT

International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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